

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A method of managing protection resources in a communications network wherein signaling is sent from a sending end to a receiving end, enabling allocation of protection resources to active resources and including ~~in particular~~ a step of establishing a resource organization or information model made up of protection groups or selectors controlling switching between active resources and protection resources, by means of terminals or connection points, ~~characterized in that~~ wherein said organization or information model includes groups comprising or using protection resources associated with a ~~specific flow~~ sending or receiving direction.

2. (Currently Amended) A management method according to claim 1, wherein said ~~resources each have a sending end and a receiving end, characterized in that the~~ organization or information model includes a dedicated unidirectional protection group at the receiving end and a dedicated unidirectional protection group at the sending end, each of said unidirectional protection groups using ~~differentiated~~ different protection resources and commanding their use independently of each other.

3. (Original) A management method according to claim 2, characterized in that the two unidirectional protection groups each have specific and distinct characteristics and switching

configurations, all the terminals or connection points of the dedicated protection group at the receiving end being receivers and all the terminals or connection points of the dedicated protection group at the sending end being senders.

4. (Original) A management method according to claim 2, characterized in that each of the unidirectional dedicated protection groups contains protection units and protected units, each protection unit being connected to a reliable resource and an unreliable resource.

5. (Currently Amended) A management method according to claim 1, characterized in that, in the case of bidirectional traffic, the organization or information model is made up of a first unidirectional protection group for the receiving end, a second unidirectional protection group for the sending or source end, and a bidirectional protection group comprising the ~~aforementioned two~~ said first and second unidirectional protection groups.

6. (Currently Amended) A ~~telecommunications~~ WDM transmission network wherein ~~signaling is sent from a sending end to a receiving end, in particular a WDM transmission network,~~ said network comprising active resources, handling transmission and call set-up and maintenance in normal operation, and additional protection resources, which are normally inactive and intended to supplant the active resources in the event of malfunction thereof ~~said~~ active resources, characterized in that ~~itsaid~~ WDM transmission network manages ~~assignment and uses allocation of~~ the protection resources to active resources by applying ~~thea~~ management method ~~according to claim 1~~ including a step of establishing a resource organization or information model made up of protection groups or selectors controlling switching between

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active resources and protection resources, wherein said organization or information model
includes groups comprising or using protection resources associated with a sending or receiving
direction..